

Appl. No.: 10/668,186  
Docket No.: 1248-0673P  
December 8, 2004

**REMARKS**

Claims 1-56 are pending in the present application.

The Examiner has required election in the present application between:

Group I, claims 1-40, drawn to a device, classified in class 257, subclass 381:

Within Group I the following Species were identified by the Examiner:

Species 1, claims 1 and 4, pertaining to a device having a dense portion of implanted hydrogen;

Species 2, claims 2-5, pertaining to a device having a P-N junction;

Species 3, claims 6, 12, 14, pertaining to a device with a separated silicon substrate;

Species 4, claims 7, 13, 15, pertaining to a device with a bonded interface having a max slope curve of microroughness;

Species 5, claim 8, pertaining to a device having contact angles with respect to water being no more than 10 degrees;

Species 6, claim 9, pertaining to an insulating film being oxidized by TEOS;

Species 7, claim 10, pertaining to a bonded interface with an oxidized silicon 5-300nm thick;

Species 8, claim 11, pertaining to an interface having a bonded adhesive strength of 0.6N/m;

Species 9, claims 16-38, pertaining to a device including a non-single crystal silicon thin film;

Species 10, claim 39, pertaining to a device with a covering film;

Species 11, claim 40, pertaining to a device with an active matrix display.

**And**

Group II, claims 41-56, drawn to a method, classified in class 438, subclass 151:

Within Group II the following Species were identified by the Examiner:

Species 1, claims 41-43, 45, 47, 49, 51 and 53 pertaining to a method of forming a circuit on a non-single crystal film;

Species 2, claims 44, 46, 48, 50, 52, 54-55, pertaining to a method of forming a non-single crystal thin film and subsequently forming a single crystal silicon device.

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For the purpose of examination of the present application, Applicants elect, with traverse, Group I, Species 9, claims 16-38 and 40.

With regard to the Examiner's grouping of species, applicants respectfully submits that claim 40 at least pertains to a display including a semiconductor device which is identical with the semiconductor device defined in claim 16. As such, claims 16 and 40 share a common characteristic feature. As a result, applicants submit that claim 40 should be included in species 9 along with claim 16.


Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Carolyn T. Baumgardner (Reg. No. 41,345) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.


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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By   
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